



1 <section>
 2 <title> Titanic </title>
 5 <section>
 6 <title> Leonardo is swimming </title>
 9 <section>
 10 <title arrow="down"> blub, blub, blub </title>
 15 </section>
 16 </section>
 17 </section>

Fig. 1a

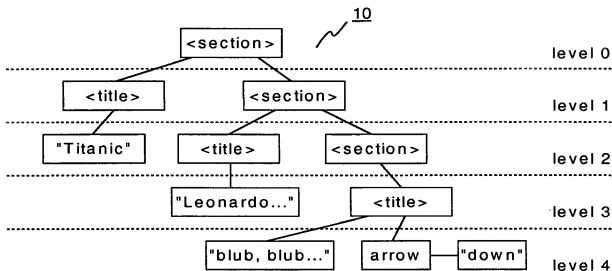


Fig. 1b

20

| Value | Primary Key | | Type | Level |
|----------------------|-------------|-----------|-----------|-------|
| | Descr# | Word Pos. | | |
| <section> | 123 | 1 | element | 0 |
| <title> | 123 | 2 | element | 1 |
| Titanic | 123 | 3 | Text | 2 |
| <section> | 123 | 5 | element | 1 |
| <title> | 123 | 6 | element | 2 |
| Leonardo is swimming | 123 | 7 | Text | 3 |
| <section> | 123 | 9 | element | 2 |
| <title> | 123 | 10 | element | 3 |
| arrow | 123 | 11 | attribute | 4 |
| down | 123 | 12 | Text | 4 |
| blub, blub, blub | 123 | 13 | Text | 4 |

Fig. 2

21 ↗

| Value | Primary Key | | Type | Level | Next Upper Word Pos. |
|----------------------|-------------|-----------|-----------|-------|----------------------|
| | Descr# | Word Pos. | | | |
| <section> | 123 | 1 | element | 0 | 1 |
| <title> | 123 | 2 | element | 1 | 1 |
| Titanic | 123 | 3 | Text | 2 | 2 |
| <section> | 123 | 5 | element | 1 | 1 |
| <title> | 123 | 6 | element | 2 | 5 |
| Leonardo is swimming | 123 | 7 | Text | 3 | 6 |
| <section> | 123 | 9 | element | 2 | 5 |
| <title> | 123 | 10 | element | 3 | 9 |
| arrow | 123 | 11 | attribute | 4 | 10 |
| down | 123 | 12 | Text | 4 | 11 |
| blub, blub, blub | 123 | 13 | Text | 4 | 10 |

Fig. 3

```

1  <section>
2  <title> Titanic </title>
5  <section>
6    <title> 5555 Hello 6666 </title>
11  <section>
12    <title arrow="down"> 333 </title>
17  </section>
18 </section>
19 </section>

```

11 ↗

Fig. 4a

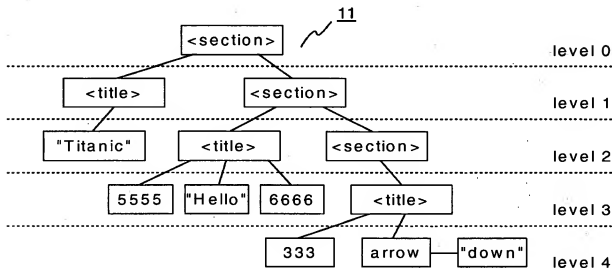


Fig. 4b